# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Tuesday 21 Mar 2023 until 23:59 on Wednesday 22 Mar 2023

Forecast Issued on Tuesday 21 Mar 2023 at 02:02

**Confidence:** High becoming medium in details from Thursday.

**Headline for Tuesday 21 Mar 2023:** Rain and drizzle. Strong summit winds. Some drier spells in the afternoon.

**Mountain weather hazards on Tuesday 21 Mar 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Fog | Fog | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 50% | 50% | 60% | 30% | 40% | 80% |

**Forecast for Tuesday 21 Mar 2023**

**Weather:** Outbreaks of heavy rain overnight and early morning, the rain then turning lighter with some drier spells possible in the afternoon with the skies brightening. Further heavy rain in the evening.

**Chance of cloud-free hill tops above 800m:** Nil to 20% rising 60% in the afternoon, best of the breaks expected over the Northern and Far Eastern fells.

**Low cloud and visibility:** Extensive cloud, base 300 to 600m, lifting to around 900m at times in the afternoon, best of the breaks expected over the Northern and Far Eastern Fells. Visibility often moderate to very poor at height, but good at times in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Tuesday 21 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 36/43 S | 34/42 S | 29/38 SW | 29/39 SW | 35/46 SW | 41/55 S | 45/60 S |
| **600** | 29/38 SW | 28/37 S | 25/34 SW | 25/35 SW | 29/42 SW | 33/48 S | 35/51 S |
| **300** | 10/29 S | 12/30 S | 12/28 SW | 12/29 SW | 13/33 SW | 15/39 S | 15/41 S |
| **Valley** | 8/24 S | 13/28 S | 13/26 SW | 13/26 SW | 15/31 SW | 16/36 S | 17/39 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 4/-3 | 4/-3 | 4/-3 | 3/-3 | 3/-4 | 3/-5 | 3/-4 |
| **600** | 5/-1 | 5/-0 | 5/0 | 5/-0 | 5/-1 | 5/-2 | 5/-2 |
| **300** | 7/4 | 7/3 | 7/4 | 7/4 | 7/3 | 7/3 | 7/3 |
| **Valley** | 8/6 | 8/5 | 9/6 | 9/6 | 8/5 | 9/6 | 9/6 |
| **Freezing Level*** | 1400m | 1500m | 1400m | 1400m | 1500m | 1600m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Medium confidence around details of heavy rain.

**Forecast for Wednesday 22 Mar 2023**

**Weather:** Heavy overnight rain then bright during daylight hours with occasional sunny spells and a scattering of showers, any showers wintry over the summits. Heavy, perhaps thundery, showers later in the evening. Windy and cold at height, summit gales.

**Maximum wind:** Southwest 35mph gusting 50mph.

**Chance of cloud-free hill tops above 800m:** Nil to 20 % overnight, becoming 80% during daylight hours.

**Low cloud and visibility:** Extensive cloud, base 300 to 600m overnight, lifting and breaking near or above the summits during daylight hours. Visibility moderate to very poor at first, but mostly good or very good during daylight hours.

**Temperature:** **Valleys:** Plus 6 rising to 10 Celsius in the afternoon.
**At 800m:** Zero to Plus 2 Celsius
**Freezing level:** Near or above the summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**

Date: Monday 20 March 2023 Location: Blencathra summit at 10:30 Full report: Spring is getting established in the Lake District with skylarks in the hills and frog spawn in the puddles! However conditions on the high fells can still be hazardous with showers, low cloud and a sub zero windchill today. The vast majority of the hills are now free of snow. The few surviving patches, which are continuing to thaw, are easily avoided and are mainly to be found on N through W aspects in sheltered hollows and gully exits above 800m. Striding and Swirral Edges on Helvellyn can now be climbed and descended without setting foot on snow. For those venturing on to the high fells please check the weather forecasts, carry plenty of warm and waterproof clothing, hat and gloves and equipment including a torch, map and compass and make sure you have the skills to use them including the ability to navigate in poor visibility. Temperature: plus 4.7 C, Maximum wind speed 15.7 mph, Wind chill: minus 0.7 C, Average wind speed: 13.6 mph

Issued at: 02:02 on Tue 21 Mar 2023

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